

## **PERIODIC INTERFACE CALIBRATION FOR HIGH SPEED COMMUNICATION**

### **ABSTRACT**

5   **[0059]**   A high-speed communication interface manages a parallel bus having N bus  
lines. N+1 communication lines are established. A maintenance operation is performed  
on one of the N+1 communication lines, while N of the N+1 communication lines is  
available for data from the N line bus. The communication line on which the  
maintenance operation is performed, is changed after the operation is complete, so that all  
10 of the N+1 communication lines are periodically maintained, without interfering with  
communications on N of the N+1 communication lines.